Index of Claims

| Application No.    | Applicant(s) |  |
|--------------------|--------------|--|
| 10/655,719         | KROON        |  |
| Examiner           | Art Unit     |  |
| ANTHONY J BLACKMAN | 2676         |  |

| <b>√</b> | Rejected |  |
|----------|----------|--|
| =        | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  | A |   | Appeal   |
|---|--------------|---|---|----------|
| ı | Interference | o | , | Objected |

| Claim Date   |                   |  |          | Cla         | Claim Date |  |          |          |               |          |            |              | CI       | aim           | Date                    |          |                 |           |           |             |      |       |          |                 |            |          |           |                |          |               |               |           |
|--------------|-------------------|--|----------|-------------|------------|--|----------|----------|---------------|----------|------------|--------------|----------|---------------|-------------------------|----------|-----------------|-----------|-----------|-------------|------|-------|----------|-----------------|------------|----------|-----------|----------------|----------|---------------|---------------|-----------|
|              | _                 |  |          |             |            |  |          |          | П             |          |            |              |          | $\Box$        | T                       |          |                 |           | Т         |             |      |       |          | Т               | Т          | T        |           |                |          | $\Box$        | Т             |           |
| <u></u>      | Original          | 12/30/04   |          |             |            |  |          |          |               |          |            | <del>a</del> | Original |               |                         |          |                 | - 1       | 1         |             |      | a     | Original |                 |            |          |           |                |          | ıŀ            |               |           |
| Final        | <u>;</u> <u>ē</u> | 8  |          |             | 1          |  |          |          |               |          |            | Finat        | iĝi      |               |                         |          |                 |           | 1         |             |      | Final | įġ       |                 | -          |          |           |                |          | i l           | ı             | l         |
| ۱ "          | ΙŌ                | 2  |          |             |            |  |          |          |               |          | .          | ш.           | õ        |               | -                       |          |                 |           | 1         | ı           |      | u.    | ŏ        |                 |            | - 1      |           |                |          |               |               |           |
| ├─           | -                 | -  | _        | <del></del> |            | ļ  | H        |          | $\vdash$      |          |            |              |          | -             | +                       | -        | $\vdash$        | -         |           | -           |      |       |          | $\vdash$        | 4          | -        |           | -              | _        | $\vdash$      | $\dashv$      | _         |
| <u> </u>     | 1                 | V  |          | _           | ┡          | <u> </u>   |          |          | $\vdash$      | _        |            |              | 51       | <b>—</b>      | 1-                      | <u> </u> |                 | -         | +         | _           | 1.   |       | 101      | $\sqcup$        | 4          | _        |           | _              |          | $\dashv$      |               |           |
|              | 2                 | <b>\</b>   |          |             | L.         |  |          | L        | $\sqcup$      | _        |            |              | 52       |               | <u> </u>                |          | Ш               |           | ┸         |             |      |       | 102      | Ш               | _          | $\perp$  |           |                |          | Ш             |               |           |
|              | 3                 | 1  |          | _           | L          | L  |          |          |               |          |            |              | 53       |               |                         |          |                 |           | ┸         |             |      |       | 103      |                 | $_{\perp}$ |          |           |                |          | Ш             |               |           |
|              | 4                 |  |          |             | L_         |  |          |          |               |          |            |              | 54       |               | İ                       |          |                 |           |           |             |      |       | 104      |                 |            |          |           | ı              |          |               | П             |           |
|              | 5                 |  |          |             |            |  |          |          |               |          |            |              | 55       |               |                         |          |                 |           | Т         |             |      |       | 105      |                 | $\neg$     | $\neg$   |           |                |          | П             | T             | $\neg$    |
|              | 6                 | 1  |          |             |            |  |          | Γ        |               |          |            |              | 56       |               |                         |          | П               |           |           |             |      |       | 106      | $\neg$          | $\neg$     | $\neg$   | $\neg$    |                |          |               | ヿ             | ╗         |
|              | 7                 | 1/   |          |             |            |  |          |          | $\Box$        |          |            |              | 57       |               |                         |          | П               |           | 1         | 1           |      |       | 107      | $\vdash$        | $\dashv$   | _        | ┪         | 寸              |          | $\vdash$      | $\dashv$      | _         |
|              | 8                 | 1  |          |             |            |  |          |          |               |          |            |              | 58       | -             | _                       |          |                 | $\top$    | +         | _           |      |       | 108      | $\dashv$        | +          | ┰        | 1         | 一              | Н        | $\vdash$      | -+            | $\dashv$  |
| $\vdash$     | 9                 | H  |          |             | _          | <del>                                     </del> |          |          | $\vdash$      | ┪        |            |              | 59       | -             | +                       |          |                 | $\dashv$  | ╅         | +           |      |       | 109      | $\vdash$        | $\dashv$   | $\dashv$ | ┪         | $\dashv$       |          | $\rightarrow$ | $\dashv$      | $\dashv$  |
| $\vdash$     | 10                | Н  |          | _           | ├─         | ╁  | $\vdash$ |          | $\vdash$      | $\dashv$ |            | -            | 60       |               |                         |          | $\vdash$        |           | +-        | +           |      |       | 110      | $\vdash$        | $\dashv$   | $\dashv$ | ┪         | -              | _        | $\rightarrow$ | $\dashv$      | $\dashv$  |
|              | 11                | Н  |          | Н           | $\vdash$   | $\vdash$   | -        | -        |               | $\dashv$ | : }        |              | 61       |               | +                       | $\vdash$ | $\vdash \vdash$ | +-        | +         |             |      |       |          | $\vdash \vdash$ | +          | +        | $\dashv$  |                | $\dashv$ | $\dashv$      | $\dashv$      | $\dashv$  |
| $\vdash$     | 12                | Н  | -        |             | $\vdash$   | $\vdash$   | $\vdash$ |          | $\vdash$      | $\dashv$ |            |              | 62       | +             | +                       | $\vdash$ | $\vdash \vdash$ | $-\vdash$ | +         | _           |      |       | 111      | $\vdash$        | $\dashv$   | +        | -         |                | $\dashv$ | $\dashv$      | $\dashv$      |           |
| <u> </u>     |                   | Н  |          | $\vdash$    | -          |  | -        | $\vdash$ | $\vdash$      | _        | . [        |              |          | $\vdash$      | +                       | $\vdash$ | $\vdash$        |           | +         | +           |      |       | 112      | $\perp$         | +          | $\dashv$ |           |                | _        |               | $\dashv$      | _         |
|              | 13                | $\vdash \vdash$                                  |          | _           |            | $\vdash$   | _        |          | 4             | _        |            |              | 63       | _             | +                       | Щ        | $\vdash \vdash$ |           | +         | +           |      |       | 113      |                 | $\perp$    | 4        | _         |                |          |               | $\dashv$      | _         |
|              | 14                | $\vdash$   |          | <u> </u>    | <u> </u>   | Ш  |          | Щ        | $\sqcup$      |          |            |              | 64       |               | ₩                       | Ш        | $\sqcup$        |           | +         |             | ii.a |       | 114      | $\perp \perp$   | _          | $\bot$   | ļ         |                |          |               |               | _         |
| <u> </u>     | 15                | $\sqcup$   |          |             | _          |  |          |          | 1             |          |            |              | 65       | $\perp$       | 4_                      | Ш        | Ш               |           | ⊥         |             |      |       | 115      | Щ.              |            | $\perp$  | $\perp$   |                |          | ┙             | [             |           |
|              | 16                | Ш  |          |             | <u> </u>   |  | Ш        | Ш        |               |          | . 1        |              | 66       |               |                         |          | Ш               | ot        | ┸         | $\perp$     |      |       | 116      |                 |            |          |           |                |          |               |               | ╝         |
|              | 17                |  |          |             |            |  | Ш        |          |               |          |            |              | 67       |               |                         | Ш        |                 |           | $\perp$   |             |      |       | 117      | $\Box$          |            | $\Box$   |           |                | ]        |               | ſ             |           |
| L            | 18                |  |          |             |            |  |          |          |               |          |            |              | 68       |               |                         |          |                 |           |           |             |      |       | 118      |                 |            |          | $\neg$    |                |          |               |               |           |
|              | 19                |  |          |             |            |  |          |          |               |          | 3.3        |              | 69       |               |                         |          |                 |           | Т         |             | 1    |       | 119      |                 | П          |          | П         | П              |          | $\Box$        | $\Box$        |           |
|              | 20                |  |          |             |            |  |          |          |               | $\neg$   |            |              | 70       |               | T                       |          |                 |           | Т         | $\neg \neg$ |      |       | 120      |                 |            | T        | ╛         |                |          | $\neg$        | $\exists$     |           |
|              | 21                | П  |          |             |            |  |          |          |               |          |            |              | 71       |               | 1                       |          |                 | $\top$    | $\top$    | $\neg$      | 2    |       | 121      |                 | $\neg$     | 7        | ┪         | ヿ              |          | $\neg$        | 寸             |           |
|              | 22                | П  |          |             |            |  |          |          | $\neg$        | ᄀ        |            |              | 72       |               | 1                       |          |                 | 十         | ╅         |             | 1.   |       | 122      |                 | T          | T        | 寸         |                |          | 一             | ヿ             | $\neg$    |
|              | 23                | П  |          |             |            |  |          |          | $\neg$        | $\neg$   |            |              | 73       |               |                         |          |                 | ╅         | 十         | _           |      |       | 123      |                 | $\top$     | 1        | 7         | ヿ              |          | $\dashv$      | $\dashv$      | $\exists$ |
|              | 24                | П  |          |             |            |  |          |          |               | ヿ        |            |              | 74       |               | T                       |          |                 | _         | +         | 1           | 2.4  |       | 124      | $\vdash$        | $\top$     | $\top$   | _         | ┪              |          | $\neg$        | 7             | $\neg$    |
|              | 25                | Ш  |          |             |            |  |          |          |               | $\neg$   |            |              | 75       | $\neg \vdash$ | $\top$                  |          | $\dashv$        | _         | ╅         | 7           |      | -     | 125      | $\dashv$        | 十          | $\top$   | 寸         | _              |          | $\dashv$      | 寸             | $\dashv$  |
|              | 26                | П  |          |             |            |  |          |          | $\neg$        | ヿ        |            |              | 76       |               | +                       |          |                 |           | ┪         | $\dashv$    |      |       | 126      | _               | $\dashv$   | $\top$   |           | ┪              | _        | $\dashv$      | $\dashv$      | ᅥ         |
|              | 27                |  | _        |             |            |  |          |          | $\neg +$      | ヿ        | .          | $\neg$       | 77       |               | T                       |          |                 | _         | +         | $\pm$       |      |       | 127      | -               | ╅          | $\dashv$ | -         | $\dashv$       |          | $\neg$        | $\dashv$      | ᅱ         |
|              | 28                |  | $\neg$   |             |            | H  |          | -        | $\dashv$      | $\dashv$ |            | $\dashv$     | 78       |               |                         | $\dashv$ | -               | +-        | ╁         | +           |      |       | 128      | $\dashv$        | +          | +        | -         | $\dashv$       | $\dashv$ | $\dashv$      | $\dashv$      | -         |
|              | 29                | Н  |          | _           | _          | -  | Н        |          |               |          | .          |              | 79       |               | +                       |          |                 | +         | ╈         |             |      |       | 129      | $\dashv$        | +          | +        | ┪         | -+             | $\dashv$ | +             | +             | $\dashv$  |
|              | 30                | <del>                                     </del> | -        | _           | _          | Н  | $\dashv$ |          | $\dashv$      | _        | .          | $\dashv$     | 80       |               | +                       | $\dashv$ | -               | +-        | ╁         | +           |      |       | 130      | $\dashv$        | +          | +        | -         | $\dashv$       | $\dashv$ | +             | $\dashv$      | _         |
| <del> </del> | 31                | ╂╾┼  | -        |             | _          |  | $\vdash$ | -        |               | -        |            |              | 81       | +             | +-                      | $\dashv$ |                 | -         | +         | -           |      |       | 130      |                 | +          | +        | $\dashv$  |                |          | $\dashv$      | -+            | 긕         |
| $\vdash$     | 32                | $\vdash$   | -        | -           | _          | Н  | $\dashv$ | $\dashv$ | -             |          |            |              |          |               | +                       |          |                 | -         | +         | +           |      |       | 131      | -               | -          | +        |           | $\dashv$       | _        | $\dashv$      | -             |           |
|              |                   | $\vdash$   | $\dashv$ |             |            | $\vdash$   | $\vdash$ | $\dashv$ | $\rightarrow$ | $\dashv$ | 1          |              | 82       | -             | +                       |          | $\dashv$        | _         | +         |             | - "  |       | 132      | -               | _          | _        | _         | -              | _        | $\dashv$      | $\dashv$      | -         |
|              | 33                |  | $\dashv$ |             | _          | Н  | -        | _        | -             |          | ٠. ١       |              | 83       |               | 1                       | _        | -               | -         | +         | $\perp$     |      |       | 133      |                 | _          | _        | 4         | 4              | 4        | -             | _             | _         |
| <del> </del> | 34                | H  |          | -           |            | Н  |          | _        | $\dashv$      | 4        | .:         |              | 84       | +             | $\perp$                 |          | _               | +         | 4         | $\dashv$    |      |       | 134      |                 | 4          | 4        | 4         | _              | _        |               | _             | _         |
| <u> </u>     | 35                | Н  | _        |             |            | Н  |          | _        | _             | _        |            |              | 85       |               | 4                       | _        | _               | _ _       | 4         | $\perp$     |      |       | 135      |                 | $\perp$    | 4        | _         |                |          | <b>⅃</b>      | $\dashv$      | _         |
| <u> </u>     | 36                | Ш  |          |             |            | Ш  |          |          | _             | _        | - 1        |              | 86       |               | $\perp$                 |          |                 | $\bot$    | 1         | $\bot$      |      |       | 136      |                 | $\perp$    | $\perp$  | $\perp$   | ┙              |          | ightharpoonup | ightharpoonup |           |
|              | 37                | Ц  |          |             |            | Ш  |          |          | $\dashv$      | _        | ļ          |              | 87       |               | Щ                       |          | $\perp$         |           | $\perp$   |             | . :  |       | 137      |                 |            |          | $\perp$   | [              |          | $\perp$       |               | $\Box$    |
|              | 38                |  |          |             |            |  |          |          | $\perp$       | ╝        | : ]        |              | 88       |               |                         |          |                 |           |           | ┵           | [    |       | 138      |                 |            |          |           | $\Box$         | $\Box$   | $\prod$       | $\Box$        |           |
|              | 39                | Ш  |          |             |            |  |          |          |               | ╝        | -[         |              | 89       |               | ot                      | ]        |                 |           | Ĺ         |             |      |       | 139      | $\Box \Gamma$   | $oxed{J}$  | $\prod$  |           | $ \mathbb{J} $ |          | Ţ             | T             |           |
|              | 40                | Ш  |          |             |            | Ш  |          | [        |               |          | . [        |              | 90       |               |                         |          | $\Box$          |           | Ι         |             | [    |       | 140      |                 |            |          | $\int$    | T              |          | ▔             | J             |           |
|              | 41                |  |          |             |            |  |          |          | $\Box$        |          | . [        | [            | 91       |               |                         |          | T               |           | Γ         | $\Box\Box$  |      |       | 141      |                 | Т          | T        | $\top$    | $\neg$         |          | $\neg$        | $\top$        |           |
|              | 42                |  |          |             |            |  |          |          | $\Box$        | 7        | . [        | $\Box$       | 92       |               | П                       | T        | $\neg$          | $\top$    | T         | $\top$      |      |       | 142      |                 | 7          | 十        | $\dashv$  | $\dashv$       | $\neg$   | $\neg$        | 寸             | $\neg$    |
|              | 43                |  | $\neg$   | $\Box$      |            |  |          | ヿ        | T             | ٦        |            |              | 93       |               | П                       | T        | $\neg$          | $\neg$    | T         | $\top \top$ |      |       | 143      | $\neg$          | $\top$     | +        | $\dashv$  | _              | 寸        | 十             | 十             | $\dashv$  |
|              | 44                |  | T        |             |            |  |          |          | $\top$        | 刂        | . [        | $\neg$       | 94       |               | П                       |          | $\neg$          | 1         | 1         | $\top$      | 1    |       | 144      | 一十              | $\top$     | _        | $\forall$ | _              | -        | 十             | 十             | $\dashv$  |
|              | 45                | $\Box$   | _        | $\neg$      |            |  | 1        | T        | 7             | ٦        | ı          |              | 95       | $\neg$        | П                       | $\dashv$ | $\dashv$        | $\neg$    | Ť         | $\top$      | ŀ    |       | 145      | $\dashv$        | $\top$     | 十        | $\dashv$  | _ †            | $\dashv$ | $\dashv$      | $\dashv$      | $\dashv$  |
|              | 46                |  |          | _           |            | $\dashv$   | 一        | 7        | $\exists$     | ٦        | l          | $\neg$       | 96       | $\neg \vdash$ | +                       | $\dashv$ | $\dashv$        |           | t         | +           | ŀ    | -     | 146      | $\dashv$        | +          | 十        | +         | $\dashv$       | 1        | $\dashv$      | $\dashv$      | $\dashv$  |
|              | 47                |  | 寸        | _           |            | $\dashv$   | 寸        | 寸        | 十             | ┪        | .          | $\neg$       | 97       | $\neg$        | ${}^{\dagger}$          | $\dashv$ | $\dashv$        | $\top$    | T         | +           | ŀ    |       | 147      | $\dashv$        | +          | +        | +         | -+             |          | $\dashv$      | +             | $\dashv$  |
|              | 48                | $\dashv$   | ᆉ        | _           |            |  | 1        | $\dashv$ | $\dashv$      | ᅱ        | ` <b> </b> | $\dashv$     | 98       | $\dashv$      | $\dagger \lnot \dagger$ | $\dashv$ | $\dashv$        | +         | $\dagger$ | +           | 1    |       | 148      | +               | +          | +        | +         | $\dashv$       | $\dashv$ | +             | +             | $\dashv$  |
|              | 49                | $\dashv$   | $\dashv$ | $\dashv$    | $\dashv$   | $\dashv$   | $\dashv$ | $\dashv$ | -+            | $\dashv$ | .  -       | $\dashv$     | 99       | -             | +                       | $\dashv$ | $\dashv$        | +         | +         | +           | ŀ    |       | 149      | +               | +          | ┰        | +         | $\dashv$       | $\dashv$ | +             | $\dashv$      | $\dashv$  |
|              | 50                | $\dashv$   | _        | -           | $\dashv$   | $\dashv$   |          | $\dashv$ | $\dashv$      | $\dashv$ |            | -            | 100      | $\dashv$      | +                       |          | $\dashv$        | +         | +         | +           | 1    |       | 150      |                 | +          | +        | +         | $\dashv$       | $\dashv$ | +             | +             | $\dashv$  |
|              |                   |  |          |             |            |  | 1        |          |               | <u> </u> | L          |              | .00      |               |                         |          |                 |           |           |             | L    |       | 100      |                 |            |          | _         |                |          |               |               |           |